

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	("3096225"   "3185396"   "3275240"   "3578249"   "3837575"   "4005825"   "4263346"   "4547403"   "4673594"   "4760956"   "4795096"   "4824017"   "4967956"   "5044557"   "5116425"   "5143296"   "5307992"   "5419491"   "5565241"   "5579998"   "5645217").PN. OR ("6892963"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 10:09
L2	25	("3335962"   "3421697"   "3580509"   "3690558"   "3829023"   "3831845"   "3834621"   "3885739"   "3977603"   "4176793"   "4432483"   "4682710"   "4834297"   "4850513"   "4858828"   "4915304"   "5040950").PN. OR ("5238191"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/02 10:09
S1	67	("2198998" "2531650" "2719704" "2724583" "2789010" "2800313" "2953160" "20040124287" "3005468" "3042314" "3135432" "3186643" "3226039" "3282227" "3291395" "3338173" "3349788" "3447753" "3491948" "3613997" "3770205" "3776468" "3863843" "3964689" "3993245" "4192464" "4315600" "4527740" "4726526" "4760962" "4787560" "4886212" "4901923" "4913345" "5209365" "5259557" "5301877" "5356036" "5377074" "5518022" "5544810" "5626291" "5676173" "5695121" "5775591" "5913327" "5915592" "5934428" "5960887" "6092998" "6135361" "6164496" "6182911" "6308899" "6508386" "6543705" "6571824" "6572032" "6588681" "6612476" "6634376" "6892957" "D297273" "D312297" "D347047" "D347261" "D366926" "D421204").PN.	USPAT	OR	OFF	2006/10/30 09:07

## EAST Search History

S2	2265	(pressure adj washer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:07
S3	7634	(pressure adj wash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:08
S5	19	(pressure adj wash\$3) and "134". clas. and pump and inlet and injector and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:09
S6	646	(pressure adj wash\$3) and "134". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:11
S7	462	(pressure adj wash\$3) and "134". clas. and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:12
S8	366	(pressure adj wash\$3) and "134". clas. and nozzle and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:12
S9	9	(pressure adj wash\$3) and "134/174".ccls. and nozzle and pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:13
S10	12	(pressure adj wash\$3) and "134/174".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/30 09:14
S11	1336	((134/174) or (239/124) or (239/532)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/30 09:14
S12	136	S11 and pressure and wash\$3	US-PGPUB; USPAT	OR	OFF	2006/10/30 09:15
S13	585	S11 and pressur\$4	US-PGPUB; USPAT	OR	OFF	2006/10/30 09:16
S14	23589	"239".clas. and pressur\$4	US-PGPUB; USPAT	OR	OFF	2006/10/30 10:02

## EAST Search History

S15	1117	"239".clas. and pressur\$4 and pump and inlet and injector	US-PGPUB; USPAT	OR	OFF	2006/10/30 10:03
S16	6	"239".clas. and pressur\$4 and pump and inlet and injector and (spray adj (lance or wand))	US-PGPUB; USPAT	OR	OFF	2006/10/30 10:03
S17	33	"239".clas. and pressur\$4 and pump and inlet and injector and (lance or wand)	US-PGPUB; USPAT	OR	ON	2006/10/30 10:04
S18	108	"239".clas. and pressur\$4 and pump and inlet and injector and (gun or lance or wand)	US-PGPUB; USPAT	OR	ON	2006/10/30 10:05
S19	1594	"239".clas. and pressur\$4 and pump and (gun or lance or wand)	US-PGPUB; USPAT	OR	ON	2006/10/30 10:07
S20	1324	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and nozzle	US-PGPUB; USPAT	OR	ON	2006/10/30 10:06
S21	56	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and (injector with nozzle)	US-PGPUB; USPAT	OR	ON	2006/10/30 10:09
S22	204	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and venturi	US-PGPUB; USPAT	OR	ON	2006/10/30 10:10
S23	479	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and inject\$3	US-PGPUB; USPAT	OR	ON	2006/10/30 10:13
S24	101	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and inject\$3 and (two with fluid)	US-PGPUB; USPAT	OR	ON	2006/10/30 10:15
S25	21	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and inject\$3 and (two with fluid) and coaxial	US-PGPUB; USPAT	OR	ON	2006/10/30 10:20
S26	42	("0945695"   "1062927"   "1463332"   "1990824"   "2619386"   "2786716"   "2970773"   "3087682"   "3096023"   "3318530"   "3338523"   "3963180").PN. OR ("4123007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 10:17

## EAST Search History

S27	55	("2780496"   "2864653"   "3033472"   "3202363"   "3330484"   "3399834"   "3521824"   "3542296"   "3589621"   "3635400"   "3709468"   "3759450"   "3763876"   "3788555"   "3799403"   "3843052"   "3893621"   "4123007"   "4325513"   "4386739"   "4618098"   "4713257"   "4767057"   "4824017"   "D252097").PN. OR ("4967956").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 10:18
S28	54	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and inject\$3 and (chemicals) and upstream	US-PGPUB; USPAT	OR	ON	2006/10/30 10:20
S29	48	"239".clas. and pressur\$4 and pump and (gun or lance or wand) and inject\$3 and (chemicals) and upstream and mix\$3	US-PGPUB; USPAT	OR	ON	2006/10/30 10:22
S30	48	"239".clas. and \$5pressur\$4 and pump and (gun or lance or wand) and inject\$3 and (chemicals) and upstream and mix\$3	US-PGPUB; USPAT	OR	ON	2006/10/30 11:41
S31	17	("2201080"   "3058668"   "4313683"   "4925105"   "4993457"   "D243690"   "D258380"   "D270856"   "D285242"   "D285244"   "D292133"   "D324562"   "D325955"   "D326137").PN. OR ("D347261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 11:28
S32	1	("6571824").PN.	USPAT; USOCR	OR	OFF	2006/10/30 11:28
S33	12	("4315600"   "4474680"   "4535821"   "5023021"   "5109822"   "5298198"   "5439020"   "5518022"   "5655713"   "5758799").PN. OR ("6571824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 11:28
S34	544	"239".clas. and \$5pressur\$4 and pump and (gun or lance or wand) and mixing	US-PGPUB; USPAT	OR	ON	2006/10/30 11:48
S35	468	"239".clas. and \$5pressur\$4 and pump and (gun or lance or wand) and mixing and nozzle	US-PGPUB; USPAT	OR	ON	2006/10/30 11:43

## EAST Search History

S36	345	"239".clas. and \$5pressur\$4 and pump and (gun or lance or wand) and (mix\$3 with nozzle)	US-PGPUB; USPAT	OR	ON	2006/10/30 11:43
S37	24	("3096225"   "3185396"   "3275240"   "3578249"   "3837575"   "4005825"   "4263346"   "4547403"   "4673594"   "4760956"   "4795096"   "4824017"   "4967956"   "5044557"   "5116425"   "5143296"   "5307992"   "5419491"   "5565241"   "5579998"   "5645217").PN. OR ("6892963").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 11:46
S38	1594	"239".clas. and \$5pressur\$4 and pump and (gun or lance or wand)	US-PGPUB; USPAT	OR	ON	2006/10/30 11:50
S39	1	("6892963").PN.	USPAT; USOCR	OR	OFF	2006/10/30 11:50
S40	24	("3096225"   "3185396"   "3275240"   "3578249"   "3837575"   "4005825"   "4263346"   "4547403"   "4673594"   "4760956"   "4795096"   "4824017"   "4967956"   "5044557"   "5116425"   "5143296"   "5307992"   "5419491"   "5565241"   "5579998"   "5645217").PN. OR ("6892963").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 11:50
S41	18	("3185396").URPN.	USPAT	OR	OFF	2006/10/30 12:17
S42	45	"134".clas. and (nozzle near mixing) and pressur\$4	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:17
S43	235	"134".clas. and (nozzle with mixing) and pressur\$4	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:18
S44	73	"134".clas. and (nozzle with mix\$3) and (pressur\$4 with wash\$3)	US-PGPUB; USPAT	OR	OFF	2006/10/30 12:18
S45	133	"134".clas. and (nozzle with mix\$3) and (pressur\$4 with wash\$3)	US-PGPUB; USPAT	OR	ON	2006/10/30 12:18
S46	0	("2006/0005864").URPN.	USPAT	OR	OFF	2006/10/30 12:19

## EAST Search History

S47	11	("3612094"   "5493754"   "5503594"   "5815869"   "5839155"   "5865995"   "6115862"   "6348227"   "6361688"   "6455017"   "6458398").PN. OR ("7086407"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:20
S48	9	("2965309"   "4204295"   "4277030"   "4613074"   "5085371"   "5445226"   "5595345"   "5850973").PN. OR ("6126089").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:23
S49	19	("2965309").URPN.	USPAT	OR	OFF	2006/10/30 12:26
S50	85	("0666072"   "1290544"   "1401386"   "1457895"   "1786889"   "2090727"   "2514107"   "2532565"   "2651546"   "2653848"   "2780025"   "2916855"   "2965309"   "3123254"   "3209554"   "3388868"   "3524911"   "3589054"   "3618856"   "3767078"   "3791778"   "3816610"   "3836076"   "4042217"   "4071195"   "4318443"   "4324350"   "4423829"   "4624070"   "4651468"   "4655394"   "4688349"   "4822613"   "4836939"   "4867208"   "4875508"   "4889710"   "4901925"   "4917299"   "4975425"   "4997592"   "5094853"   "5104658"   "5111971"   "5116618"   "5187498"   "5222633"   "5303853"   "5319878"   "5346699"   "5368231"   "5394643"   "5411177").PN. OR ("5881493"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 12:28
S51	23	("1364163"   "2879003"   "3085750"   "3231134"   "RE204488").PN. OR ("4071195"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 13:19
S52	495	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and pump\$3 and (nozzle with mix\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:20

## EAST Search History

S53	153	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:23
S54	5	("2005/0189437").URPN.	USPAT	OR	OFF	2006/10/30 13:21
S55	9	("20050189437"   "D381779"   "D481838"   "D488596"   "D489498"   "D490196"   "D490948"   "D496503"   "D496763").PN. OR ("D523193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 13:22
S56	14	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3) and pressure\$4.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:23
S57	73	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3) and pressure\$4.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:26
S58	34	("134".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3) and pressure\$4.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:26
S59	34	("134".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3) and pressure.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:36
S60	73	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3) and pressure.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:37
S61	153	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with inlets) and (nozzle with mix\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:48
S62	0	("2002/0000477").URPN.	USPAT	OR	OFF	2006/10/30 13:41
S63	0	("2002/0000477").URPN.	USPAT	OR	OFF	2006/10/30 13:42
S64	11	("3612094"   "5493754"   "5503594"   "5815869"   "5839155"   "5865995"   "6115862"   "6348227"   "6361688"   "6455017"   "6458398").PN. OR ("7086407").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 13:42

## EAST Search History

S65	17	("3687156"   "3931790"   "4954321"   "5368815"   "5470461"   "5493754"   "5641456"   "5815869"   "5839155"   "6080313").PN. OR ("6455017").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 13:44
S66	7	("4134547"   "4787404"   "4817342"   "5509849"   "5520331"   "5529242"   "6386466").PN. OR ("6935576"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 13:45
S67	20	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with ((two or pair) with inlets)) and (nozzle with mix\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:49
S68	20	("134".clas. or "239".clas.) and (\$5pressur\$4 with (wash\$3 or clean\$3)) and (pump\$3 with ((two or pair or plurality) with inlets)) and (nozzle with mix\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 13:49



## EAST Search History

S69	114	("1017533"   "1479233"   "1632515"   "1713902"   "1726741"   "1875729"   "1910325"   "1945298"   "2168692"   "2223963"   "2243935"   "2516401"   "2576669"   "2869632"   "2899138"   "2954576"   "2955674"   "2986764"   "2991939"   "3002214"   "3027034"   "3040362"   "3040363"   "3059860"   "3060956"   "3061959"   "3066875"   "3101505"   "3207444"   "3208639"   "3260464"   "3285521"   "3355762"   "3403803"   "3426931"   "3491398"   "3540072"   "3542240"   "3572532"   "3572964"   "3628875"   "3752362"   "3883301"   "3896521"   "3926327"   "3939527"   "3940826"   "3959844"   "3974541"   "4011288"   "4114229"   "4127913"   "4137930"   "4197942"   "4214675"   "4236651"   "4281775"   "4286734"   "4296786"   "4333203"   "D062160"   "D173430"   "D210444"   "D233414"   "D241817"   "Re25939").PN. OR ("4712740").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:42
S70	0	"10750117"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:42
S71	0	("10750117").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:42
S72	1	("20050155972").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:46
S73	1	("5427151").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:46
S74	12	("3473481"   "3491948"   "3890999").PN. OR ("5427151"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:47

## EAST Search History

S75	12	("3473481"   "3491948"   "3890999").PN. OR ("5427151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 14:48
S76	18	("3491948").URPN.	USPAT	OR	OFF	2006/10/30 14:50
S77	1	("5427151").PN.	USPAT; USOCR	OR	OFF	2006/10/30 15:10
S78	1	("5259556").PN.	USPAT; USOCR	OR	OFF	2006/10/30 15:10
S79	1	("4926904").PN.	USPAT; USOCR	OR	OFF	2006/10/30 15:21
S80	1	("5259556").PN.	USPAT; USOCR	OR	OFF	2006/10/30 15:21
S81	14	("2018119"   "4172468"   "4497440"   "4611628"   "4941502").PN. OR ("5259556").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 15:31
S82	150244	pressure washer	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/10/30 15:32
S83	968	S82 and (injector with nozzle)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:35
S84	251	S82 and (injector with nozzle) and (pump with inlets)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:33
S85	62	S82 and (injector with nozzle) and ((pump with inlets) with (fluids or chemicals))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:34
S86	968	S82 and (injector with nozzle)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:34
S87	589	S82 and (injector with nozzle) and pump	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:37

## EAST Search History

S88	23	(pressure adj washer) and (injector with nozzle) and pump	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:39
S89	716	(pressure adj washer) and pump	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/30 15:40
S90	335	(pressure adj washer) and pump and pressure.ab.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/31 09:51
S91	0	("2006/0181079").URPN.	USPAT	OR	OFF	2006/10/30 15:40
S92	0	("2006/0181079").URPN.	USPAT	OR	OFF	2006/10/30 15:46
S93	277	(pressure adj washer).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/10/30 15:49
S94	1	("6571805").PN.	USPAT; USOCR	OR	OFF	2006/10/30 15:49
S95	60	("0944598"   "1515768"   "1547545"   "1702982"   "1758552"   "1843099"   "2003847"   "2558628"   "2680455"   "2854027"   "3037707"   "3315691"   "3322350"   "3454030"   "3504858"   "3586049"   "3610535"   "3680786"   "3685535"   "3784050"   "3797744"   "3829024"   "4112535"   "4290442"   "4309788"   "4554942"   "4638949"   "4773592"   "4821958"   "4967960"   "4991608"   "5086978"   "5238191"   "5311892"   "5351875"   "5383605"   "5409032"   "5421900"   "5584327"   "5653261"   "5718255"   "5816272"   "5897297"   "5996907").PN. OR ("6571805").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 15:50

## EAST Search History

S96	60	("0944598"   "1515768"   "1547545"   "1702982"   "1758552"   "1843099"   "2003847"   "2558628"   "2680455"   "2854027"   "3037707"   "3315691"   "3322350"   "3454030"   "3504858"   "3586049"   "3610535"   "3680786"   "3685535"   "3784050"   "3797744"   "3829024"   "4112535"   "4290442"   "4309788"   "4554942"   "4638949"   "4773592"   "4821958"   "4967960"   "4991608"   "5086978"   "5238191"   "5311892"   "5351875"   "5383605"   "5409032"   "5421900"   "5584327"   "5653261"   "5718255"   "5816272"   "5897297"   "5996907").PN. OR ("6571805").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/30 15:50
S97	10255	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 10:02
S98	2212	((134/95.1) or (134/95.3) or (134/99.1) or (134/100.1) or (134/198) or (139/184)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/31 09:44
S99	70	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3)) and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 09:45
S10 0	847	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3)) and "134".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 09:47
S10 1	107	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3)).ab. and "134".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 09:47

## EAST Search History

S10 2	26	(pressure adj washer) and pump and pressure.ab. and compartment	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/31 10:14
S10 3	9	("3369755"   "3383044"   "3454030"   "3491948").PN. OR ("3756466").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 09:53
S10 4	646	(pressure adj wash\$3) and "134". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 09:53
S10 5	1	("2002/0033185").URPN.	USPAT	OR	OFF	2006/10/31 09:55
S10 6	0	("2004/0046057").URPN.	USPAT	OR	OFF	2006/10/31 10:01
S10 7	1231	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3)) and stor\$3 and (tank or compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 10:03
S10 8	591	((pressure adj wash\$3) or (power adj wash\$3) or (power adj spray\$3)) and (stor\$3 and (tank or compartment) with pump)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 10:13
S10 9	1	("5383605").PN.	USPAT; USOCR	OR	OFF	2006/10/31 10:13
S11 0	21	("3322350"   "4715391"   "4848383"   "4850536"   "5098023"   "5148829"   "5226629").PN. OR ("5383605"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 10:13
S11 1	30	(pressure adj washer) and ((additive or chemical) with pump) and ((additive or chemical) with (nozzle or lance or wand))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	ON	2006/10/31 10:19
S11 2	35	("2554191"   "2763214"   "3015283"   "3207444"   "4013225"   "4015828"   "4195970"   "4480967"   "4778354"   "4790454"   "4810169"   "4824340"   "4861231"   "4926904").PN. OR ("5040950").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 10:22

## EAST Search History

S11 3	95	(jet adj washer)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 10:22
S11 4	158	(jet adj washer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/31 10:32
S11 5	66	"239".clas. and ((pressure or power) near3 (spray\$3 or wash\$3 or clean\$3)) and (((compartments or mix\$3) and (additives or chemicals)) with pump) and ((wand or nozzle or lance) same (venturi or chemical or additive or detergent))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/31 10:35
S11 6	0	("2003/0150936").URPN.	USPAT	OR	OFF	2006/10/31 10:38
S11 7	0	("2003/0150936").URPN.	USPAT	OR	OFF	2006/10/31 10:38
S11 8	0	("2003/0150936").URPN.	USPAT	OR	OFF	2006/10/31 10:38
S11 9	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 0	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 1	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 2	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 3	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 4	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 5	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 6	0	("7028925").URPN.	USPAT	OR	OFF	2006/10/31 10:40
S12 7	2	("6394365").URPN.	USPAT	OR	OFF	2006/10/31 10:42
S12 8	12	("6158673").URPN.	USPAT	OR	OFF	2006/10/31 10:51
S12 9	1	("6158673").PN.	USPAT; USOCR	OR	OFF	2006/10/31 10:52

## EAST Search History

S13 0	34	("3454042"   "3589614"   "3680786"   "3894690"   "3900165"   "3909197"   "3964689"   "4182491"   "4208013"   "4790454"   "4865255"   "4967960"   "5029758"   "5100059"   "5259557"   "5263223"   "5343591"   "5385044"   "5421900"   "5651398"   "5707590").PN. OR ("6158673"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 10:56
S13 1	1	("3894690").PN.	USPAT; USOCR	OR	OFF	2006/10/31 10:56
S13 2	5	("6588681").URPN.	USPAT	OR	OFF	2006/10/31 11:34
S13 3	2410	"239".clas. and (spray with gun)	USPAT	OR	OFF	2006/10/31 11:35
S13 4	2495	"239".clas. and (spray same gun)	USPAT	OR	OFF	2006/10/31 11:35
S13 5	170	"239".clas. and (spray same gun) and concentrate	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 11:35
S13 6	323	"239".clas. and (spray same gun) and venturi	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 11:36
S13 7	149	"239".clas. and (spray same gun) and venturi and pump	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 14:12
S13 8	218	("134".clas. or "239.clas") and (pressure washer) and (high adj pressure) and (low adj pressure)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:13
S13 9	48	("134".clas. or "239.clas") and (pressure adj washer) and (high adj pressure) and (low adj pressure)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:15
S14 0	25	("134".clas. or "239.clas") and (pressure adj washer) and venturi	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:17
S14 1	663	("134".clas. or "239.clas") and venturi	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:17
S14 2	296	("134".clas. or "239.clas") and venturi and pump and spray\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:18

## EAST Search History

S14 3	198	("134".clas. or "239.clas") and venturi and pump and spray\$3 and (components or additives)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:20
S14 4	404	("134".clas. or "239.clas") and venturi and pump and pressure	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:20
S14 5	171	("134".clas. or "239.clas") and venturi and pump and pressure and inject\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:21
S14 6	111	("134".clas. or "239.clas") and venturi and pump and pressure and inject\$3 and nozzle	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:23
S14 7	5624	("134".clas. or "239.clas") and mixing	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:23
S14 8	649	("134".clas. or "239.clas") and mixing and paint	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:23
S14 9	6179	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:23
S15 0	3600	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:24
S15 1	784	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:24
S15 2	4	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3 and pressur	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:24
S15 3	691	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3 and pressur\$4	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:25
S15 4	78	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3 and pressur\$4 and (mix\$3 near (additives or chemicals or detergents))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:26
S15 5	78	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3 and pressur\$4 and (mix\$3 near (paint or additives or chemicals or detergents))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:26



## EAST Search History

S15 6	155	("134".clas. or "239.clas") and (spray\$3 with (gun or nozzle)) and pump and inject\$3 and pressur\$4 and (mix\$3 with (paint or additives or chemicals or detergents))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:28
S15 7	34	("134".clas. or "239.clas") and ((spray\$3 with (gun or nozzle)) with ((two or pair or double or twin or second) with (inject\$3)))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:30
S15 8	1076	("134".clas. or "239.clas") and ((two or pair or double or twin or second) with (inject\$3))	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:31
S15 9	608	("134".clas. or "239.clas") and ((two or pair or double or twin or second) with (inject\$3)) and nozzle	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:31
S16 0	522	("134".clas. or "239.clas") and ((two or pair or double or twin or second) with (inject\$3)) and nozzle and pressur\$4	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:33
S16 1	3	("134".clas. or "239.clas") and (spray with gun) and ((multiple or plurality) with injectors)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:35
S16 2	174	("134".clas. or "239.clas") and (spray with gun) and (high with pressure)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:38
S16 3	91	("134".clas. or "239.clas") and (spray\$3 or applicator) and (reactive with chemical) and nozzle	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:39
S16 4	582	("134".clas. or "239.clas") and (pressure with washer)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:39
S16 5	49	("134".clas. or "239.clas") and (pressure with washer) and additive	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:40
S16 6	18977	("134".clas. or "239.clas") and pressure	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:41
S16 7	8978	("134".clas. or "239.clas") and pressure and (lance or wand or gun or nozzle or injector)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:42
S16 8	543	("134".clas. or "239.clas") and pressure and (lance or wand or gun or nozzle or injector) and (venturi or siphon)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:43

## EAST Search History

S16 9	766	("134".clas. or "239.clas") and pressure and (lance or wand or gun or nozzle or injector) and (mix\$3 with nozzle)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:44
S17 0	279	("134".clas. or "239.clas") and (high with pressure) and (lance or wand or gun or nozzle or injector) and (venturi or siphon)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:44
S17 1	62	("134".clas. or "239.clas") and (high with pressure) and (lance or wand or gun or nozzle or injector) and (venturi or siphon) and (mix\$3 with nozzle)	US-PGPUB; USPAT; USOCR	AND	ON	2006/10/31 14:44
S17 2	2	("2262102").URPN.	USPAT	OR	OFF	2006/10/31 14:46
S17 3	2	("2262102").URPN.	USPAT	OR	OFF	2006/10/31 14:47
S17 4	8006	mix\$3 and chemical and spray\$3. ab.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/10/31 14:47
S17 5	8691	mix\$3 and chemical and spray\$3. ab.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:47
S17 6	4957	mix\$3 and chemical and spray\$3. ab. and nozzle	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:48
S17 7	378	mix\$3 and chemical and spray\$3. ab. and nozzle and injector	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:50
S17 8	379	mix\$3 same chemical same nozzle same injector	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:52
S17 9	15538	injector and add\$3 and second and chemical	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:52
S18 0	4095	injector and add\$3 and second and chemical and nozzle and pressure	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:53

## EAST Search History

S18 1	821	injector and add\$3 and second and chemical and nozzle and pressure and (gun or sprayer or wand or lance)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:04
S18 2	14005	(nozzle same life)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:55
S18 3	10904	(nozzle same life) and pressure	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:55
S18 4	1093	(nozzle near3 life) and pressure	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:55
S18 5	150	(nozzle near3 life) and pressure and injector	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 14:56
S18 6	9	("1065466"   "3613997").PN. OR ("4197872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 14:57
S18 7	8	("4182354"   "4197872"   "4589825"   "5259556"   "5349982"   "5397054").PN. OR ("5735461").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 14:58
S18 8	19	("3338173"   "3383044"   "3491948").PN. OR ("3613997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 14:59
S18 9	19	("2719704"   "2800313"   "3282227"   "3613997"   "3787006"   "Re25037").PN. OR ("4726526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:01
S19 0	19	("2719704"   "2800313"   "3282227"   "3613997"   "3787006"   "Re25037").PN. OR ("4726526").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:01
S19 1	18	("2699731"   "2757047"   "3181797"   "3613997").PN. OR ("3829024").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:03
S19 2	395	injector and add\$3 and second and chemical and nozzle and pressure and (gun or sprayer or wand or lance) and proportion\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:42

## EAST Search History

S19 3	1630	\$4stage and mix\$3 and pressur\$4 and ("239".clas. or "134".clas.) and nozzle	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:43
S19 4	935	\$4stage and mix\$3 and pressur\$4 and ("239".clas. or "134".clas.) and nozzle and pump	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:43
S19 5	946	\$6stage and mix\$3 and pressur\$4 and ("239".clas. or "134".clas.) and nozzle and pump	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:44
S19 6	655	\$6stage and mix\$3 and pressur\$4 and ("239".clas. or "134".clas.) and nozzle and pump and \$4stream	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:44
S19 7	247	\$6stage and mix\$3 and pressur\$4. ab. and ("239".clas. or "134".clas.) and nozzle and pump	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/31 15:44
S19 8	20	("0888693"   "1765398"   "2959358"   "3802511"   "3940065"   "3945571"   "4991776"   "5044557"   "5054687"   "5058807"   "5074467"   "5236128").PN. OR ("5415352").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:50
S19 9	18	((two or pair or twin or double) near3 inlet) with pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and injector	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:52
S20 0	26	((two or pair or twin or double) near3 inlet) with pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and (inject\$3 same nozzle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:53
S20 1	13	((two or pair or twin or double) near3 inlet) with pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and (venturi same nozzle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:54
S20 2	26	((two or pair or twin or double) near3 inlet) same pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and (venturi same nozzle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 15:54

## EAST Search History

S20 3	44	((two or pair or twin or double) near3 inlet) same pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and ((venturi or injector) same nozzle)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:00
S20 4	44	((two or pair or twin or double) near3 inlet) same pump) and ((power or pressure) with (spray\$2 or clean\$2 or wash\$2)) and ((venturi or injector) same nozzle)"0."	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 16:00
S20 5	397	hechler.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:28
S20 6	92	hechler.in. and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:28
S20 7	38	(valentine and hechler).in. and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:29
S20 8	64	(valentine and hechler).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/31 17:29
S20 9	3	("2868216").PN. OR ("4114635").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:34
S21 0	525	((chemical same injection) same pump) and ((pressure or power) with (wash\$3 or spray\$3 or clean\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:40
S21 1	130	((chemical same injection) same pump) and ((pressure or power) with (wash\$3 or spray\$3 or clean\$3)) and ("134".clas. or "239".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:36
S21 2	3	("2001/0000576").URPN.	USPAT	OR	OFF	2006/10/31 17:38
S21 3	9372	((pressure or power) with (wash\$3 or spray\$3 or clean\$3)) and (variable and speed and pump)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:40

## EAST Search History

S21 4	651	((pressure or power) with (wash\$3 or spray\$3 or clean\$3)) and (variable and speed and pump) and ("134.clas" or "239".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:40
S21 5	94	((pressure or power) with (wash\$3 or spray\$3 or clean\$3)) and (variable with speed with pump) and ("134.clas" or "239".clas.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 17:41
S21 6	0	("2001/0030241").URPN.	USPAT	OR	OFF	2006/10/31 17:43